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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**PATENT APPLICATION**

APPLICANTS: Fred Chu et al. EXAMINER: Not yet assigned  
SERIAL NO.: 09/761,910 GROUP: 2631  
FILED: January 17, 2001 CASE NO.: Adtran 2001.01  
ENTITLED: Apparatus, Method And System For Correlated Noise Reduction  
In A Trellis Coded Environment

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**SUBMISSION OF FORMAL DRAWINGS**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

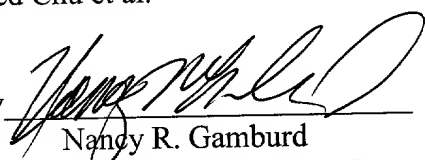
Sir:

Enclosed are the formal drawings in this application, for use in both  
publication of the application and in issuance of the application.

Please utilize FIGURE 1 for printing the case folder or for other  
appearance on the first page of any publication or allowed patent.

Respectfully submitted,  
Fred Chu et al.

July 30, 2001

By   
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